

Notice of Allowability

Application No.

09/413,867

Examiner

Sharlene Leurig

Applicant(s)

ISHIKAWA ET AL.

Art Unit

2879

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed July 9, 2004.
2. ☒ The allowed claim(s) is/are 1, 2, 4-6 and 8-24.
3. ☒ The drawings filed on 03 October 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 010903, 111203
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Response to Amendment

1. The amendment filed on July 9, 2004 has been entered and acknowledged by the examiner.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claim 8, line 7: "AU" has been changed to --Au--.

Claim 9, line 7: "AU" has been changed to --Au--.

Allowable Subject Matter

3. Claims 1, 2, 4-6 and 8-24 are allowed.
4. The following is an examiner's statement of reasons for allowance:

Regarding claims 1, 2, 12 and 13, the prior art of record fails to teach or suggest the combination of limitations of claim 1, and specifically comprising the limitation of a display apparatus having a film on a display plane, wherein the film has selective absorption and has a luminous transmittance equal to or less than 85%, a luminous

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reflectance equal to or less than 2%, and a flattened reflectance curve of which all absolute values of differential values in the claimed wavelength range are equal to or less than 2.

Regarding claims 4-6, 14, 15 and 19, the prior art of record fails to teach or suggest the combination of limitations of claim 4, and specifically comprising the limitation of a display apparatus having a laminated film on its display plane surface, the film having three layers or more including a protective film, a conductive film and an absorption film containing coloring matter and arranged closer to the display plane than the conductive film, the film having a luminous transmittance equal to or less than 85%, a luminous reflectance equal to or less than 2%, and a flattened reflectance curve of which absolute values of differential values in the claimed wavelength range are equal to or less than 2, and a resistance equal to or less than 10000 ohms/quadrature.

Regarding claims 8, 16, 20 and 21, the prior art of record fails to teach or suggest the combination of limitations of claim 8, and specifically comprising the limitation of a display apparatus having a laminated film on its display plane surface, the film having three layers or more including a protective film, a conductive film and an absorption film, the protective layer being the outermost layer and made of silicon oxide, the second layer comprising at least one metal of silver, palladium, platinum, copper, chromium or gold, and the absorption film containing coloring matter, wherein the film has a luminous transmittance equal to or less than 85%, a luminous reflectance equal to or less than 2% and a resistance equal to or less than 10000 ohms/quadrature.

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Regarding claim 9, the prior art of record fails to teach or suggest the combination of limitations of the claim, and specifically comprising the limitation of a display apparatus having a laminated film on its display plane surface, the film having three layers or more including a protective film, a conductive film and an absorption film, the protective layer being the outermost layer and made of silicon oxide, the second layer comprising at least one metal of silver, palladium, platinum, copper, chromium or gold, and the absorption film containing coloring matter, and wherein the film has the claimed absorbencies at the claimed wavelengths, a luminous reflectance equal to or less than 1% and a resistance equal to or less than 10000 ohms/quadrature.

Regarding claim 10, 17, 22 and 23, the prior art of record fails to teach or suggest the combination of limitations of claim 10, and specifically comprising the limitation of a display apparatus having a laminated film on its display plane surface, the film having three layers or more including a protective film, a conductive film and an absorption film, the absorption film containing coloring matter and being closer to the display plane than the conductive film, wherein the film has a luminous transmittance equal to or less than 85%, a luminous reflectance equal to or less than 2%, a flattened reflectance curve of which absolute values of differential values in the claimed wavelength range are equal to or less than 2, and a resistance equal to or less than 10000 ohms/quadrature.

Regarding claim 11, 18 and 24, the prior art of record fails to teach or suggest the combination of limitations of claim 11, and specifically comprising the limitation of a Braun tube having a film on a display plane, wherein the film has selective absorption

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and has a luminous transmittance equal to or less than 85%, a luminous reflectance equal to or less than 2%, and a flattened reflectance curve of which all absolute values of differential values in the claimed wavelength range are equal to or less than 2.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

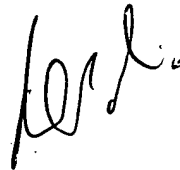
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharlene Leurig whose telephone number is (571) 272-2455. The examiner can normally be reached on Monday through Friday, 8:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel can be reached on (571) 272-2457. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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